

FIG. 1A

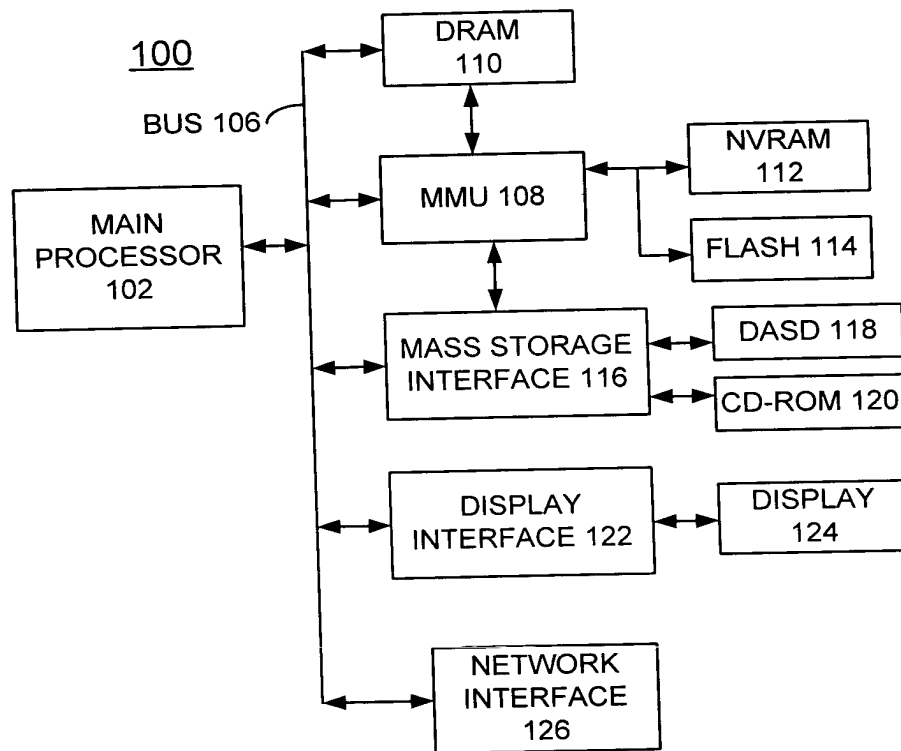
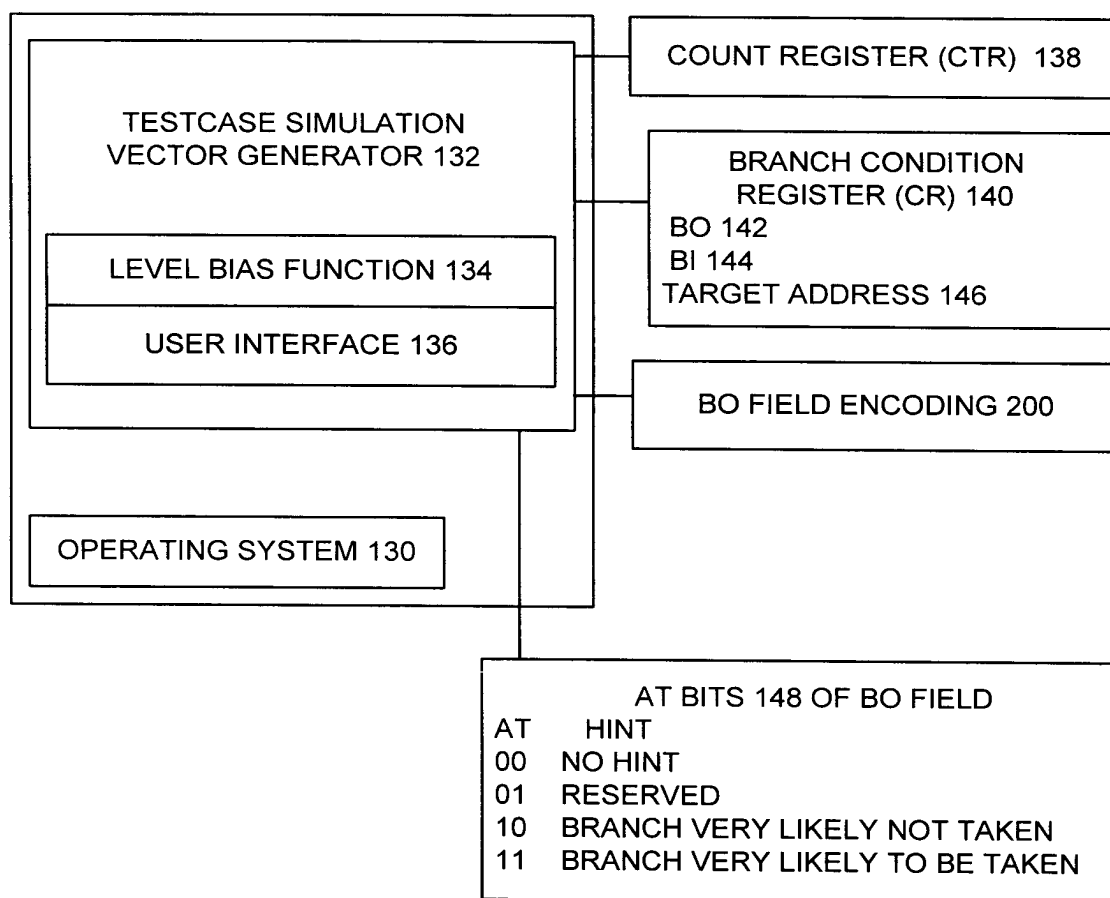


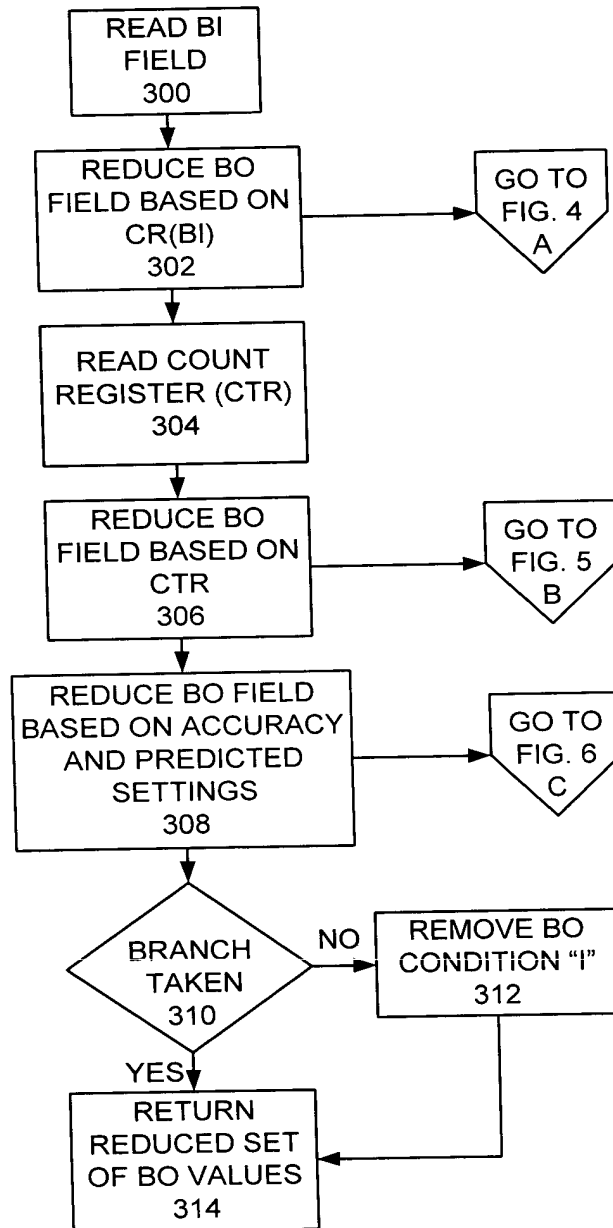
FIG. 1B100

B0 FIELD ENCODINGS
200

B0 142

0000z	DECREMENT THE CTR, THEN BRANCH IF THE DECREMENTED CTR(M:63) \neq 0 AND CR(BI) = 0	A
0001z	DECREMENT THE CTR, THEN BRANCH IF THE DECREMENTED CTR(M:63) = 0 AND CR(BI) = 0	B
001at	BRANCH IF CR(BI) = 0	C
0100z	DECREMENT THE CTR, THEN BRANCH IF THE DECREMENTED CTR(M:63) \neq 0 AND CR(BI) = 1	D
0101z	DECREMENT THE CTR, THEN BRANCH IF THE DECREMENTED CTR(M:63) = 0 AND CR(BI) = 1	E
011at	BRANCH IF CR(BI) = 1	F
1a00t	DECREMENT THE CTR, THEN BRANCH IF THE DECREMENTED CTR(M:63) \neq 0	G
1a01t	DECREMENT THE CTR, THEN BRANCH IF THE DECREMENTED CTR(M:63) = 0	H
1z1z2	BRANCH ALWAYS	I

FIG. 2

FIG. 3

REDUCE BO FIELD
BASED ON CR(BI)

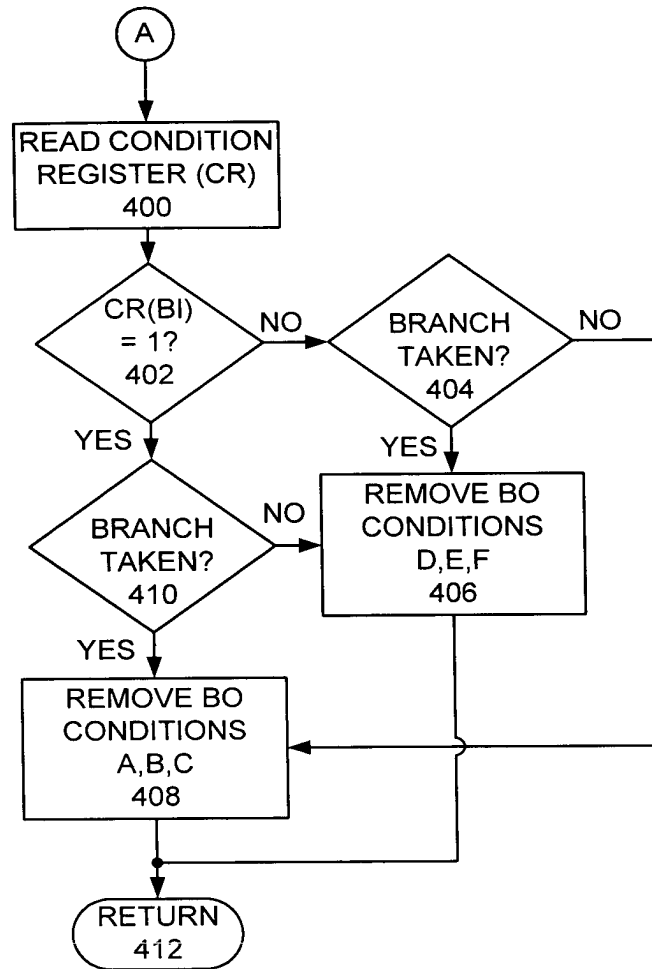
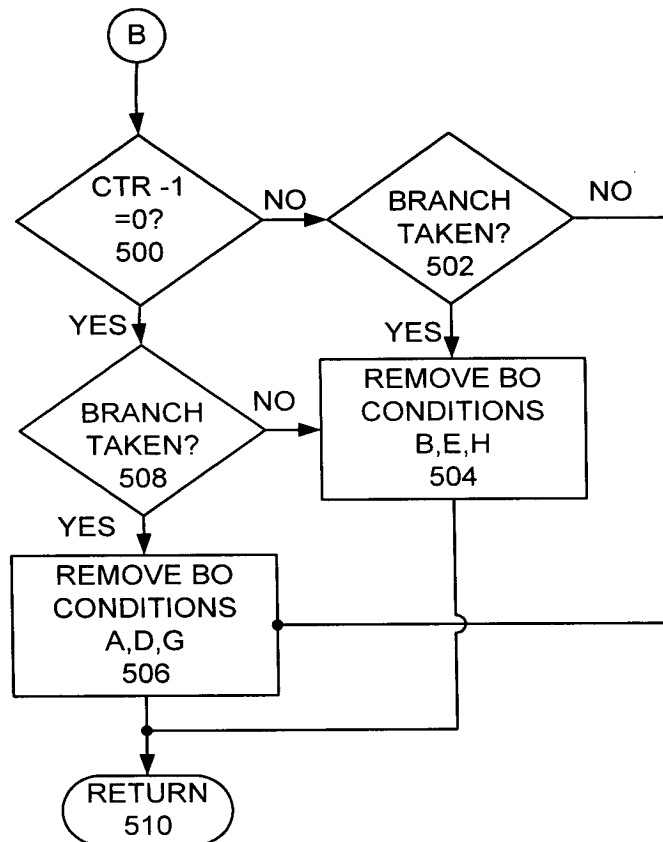


FIG. 4

REDUCE BO FIELD
BASED ON CTRFIG. 5

REDUCE BO FIELD BASED ON
ACCURACY AND PREDICTED SETTINGS

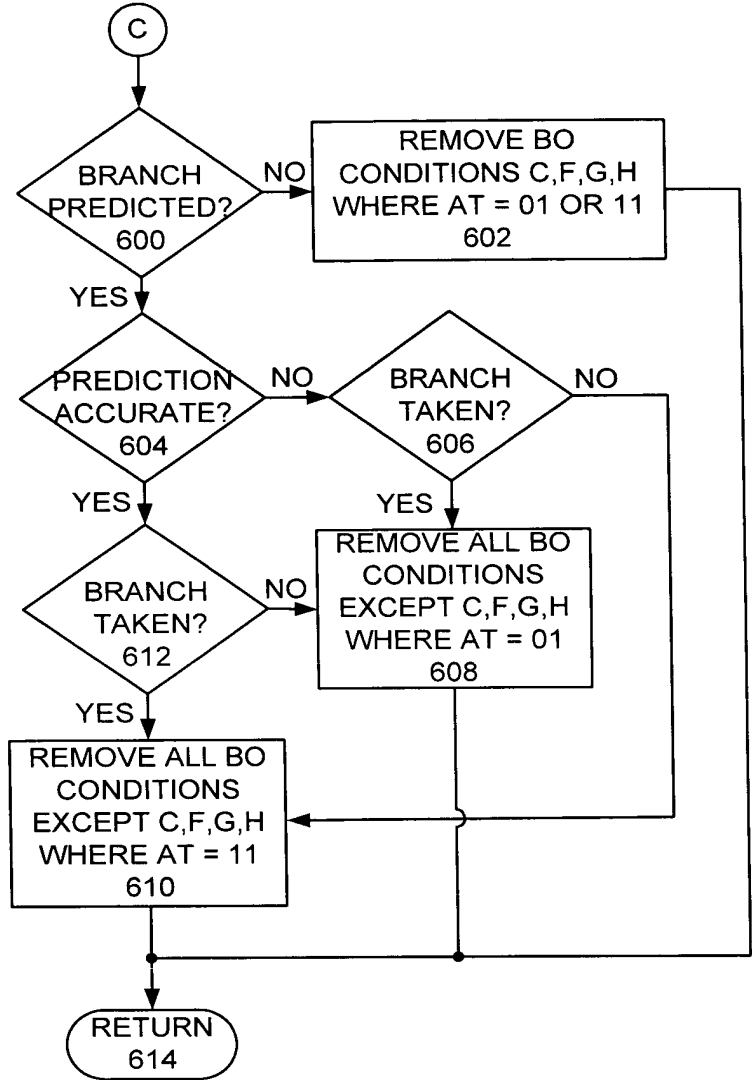


FIG. 6

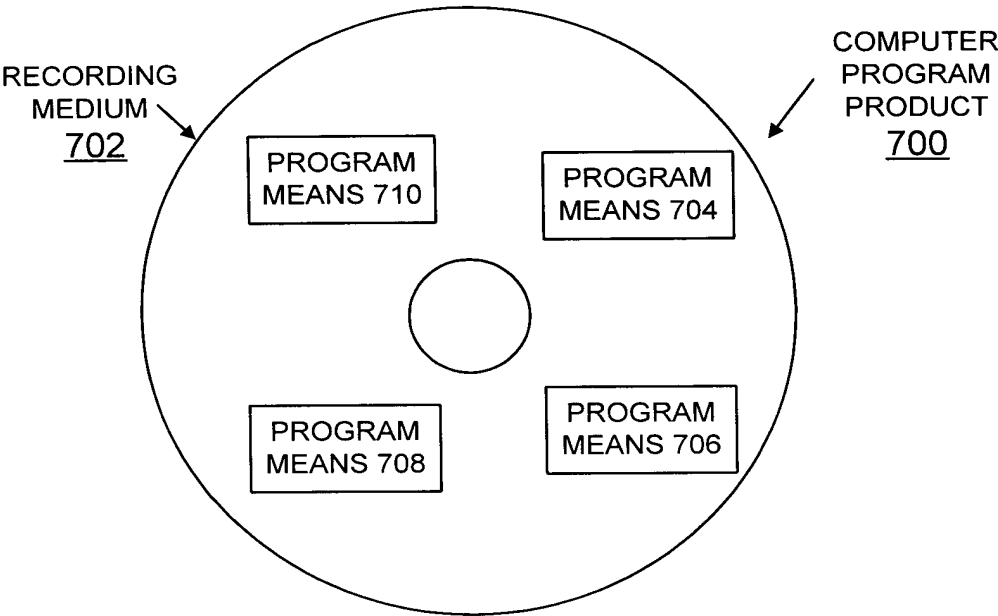


FIG. 7